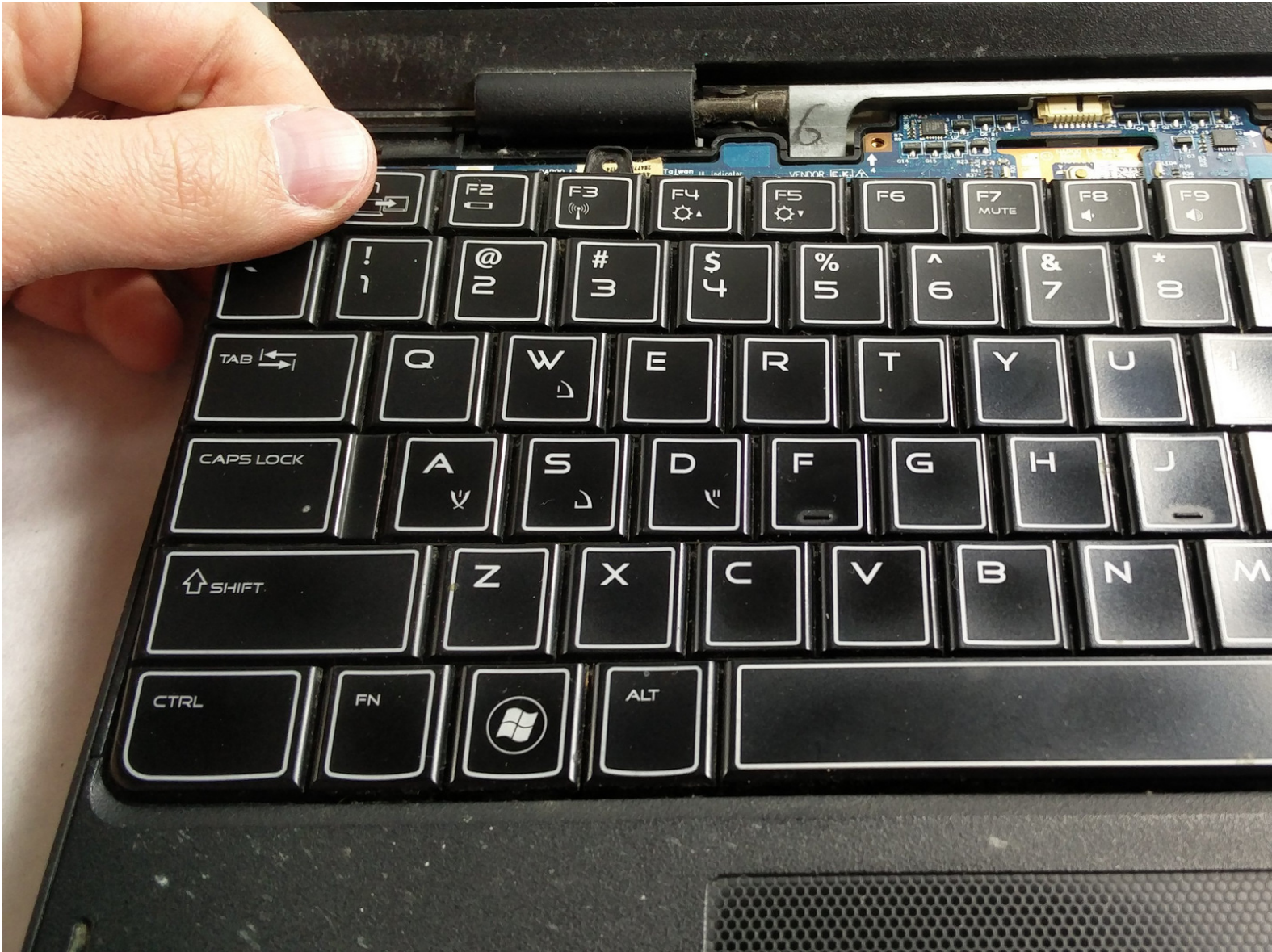




# Dell Alienware M11x R3 Keyboard Replacement

Written By: Richard Maurice



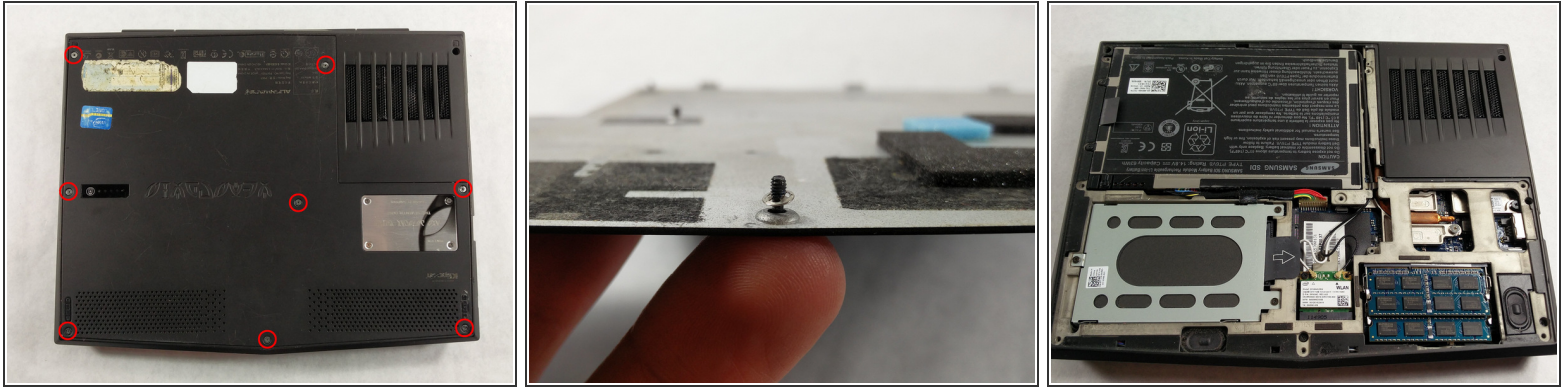


## TOOLS:

- [Spudger](#) (1)
  - [JIS #1](#) (1)
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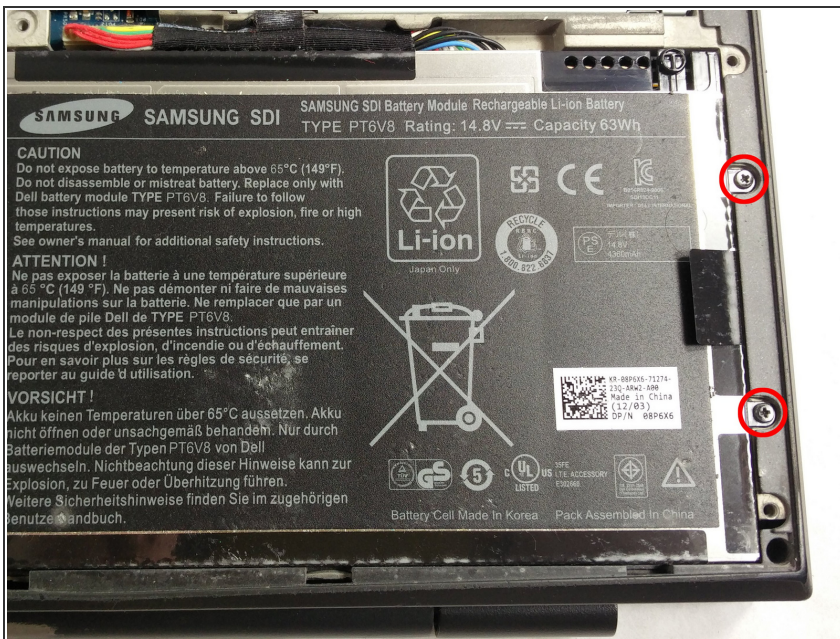


## Step 1 — Lower Case



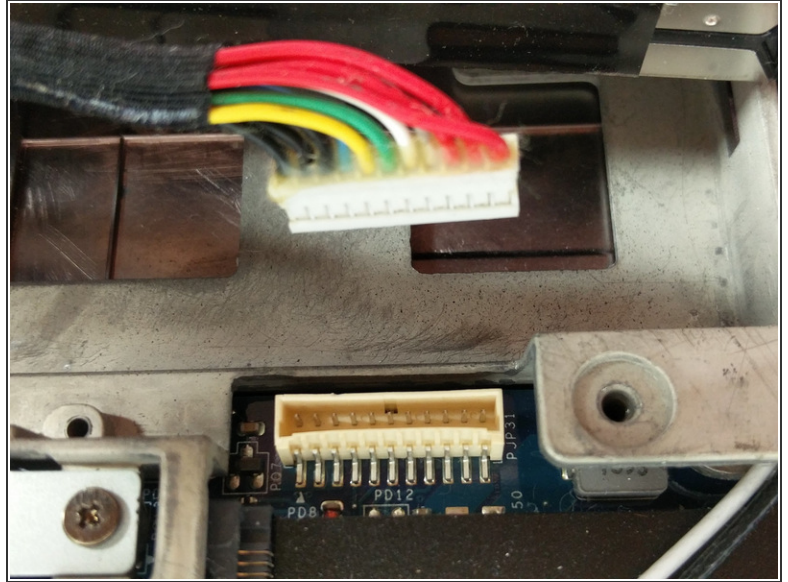
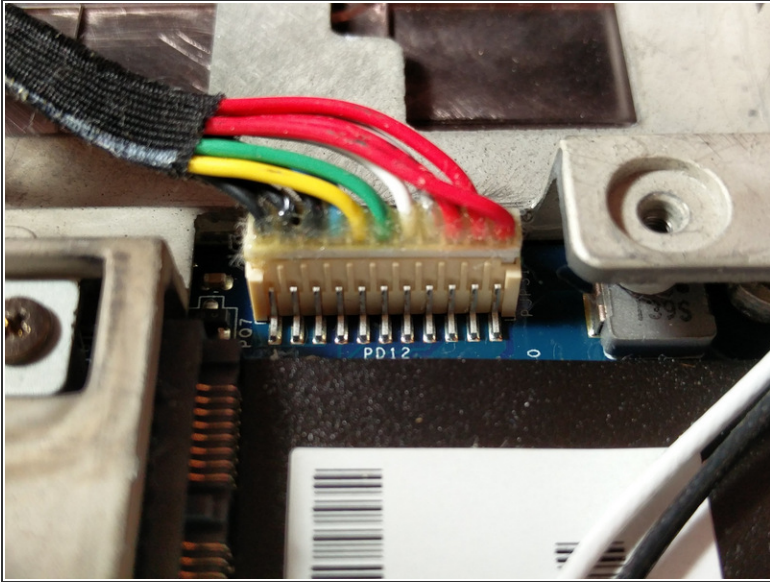
- Loosen the 8 retaining screws on the base of the computer.
- ⓘ The screws have retaining washers to hold them in place, so they won't actually separate from the base plate.
- Remove the bottom cover from the laptop.

## Step 2 — Keyboard



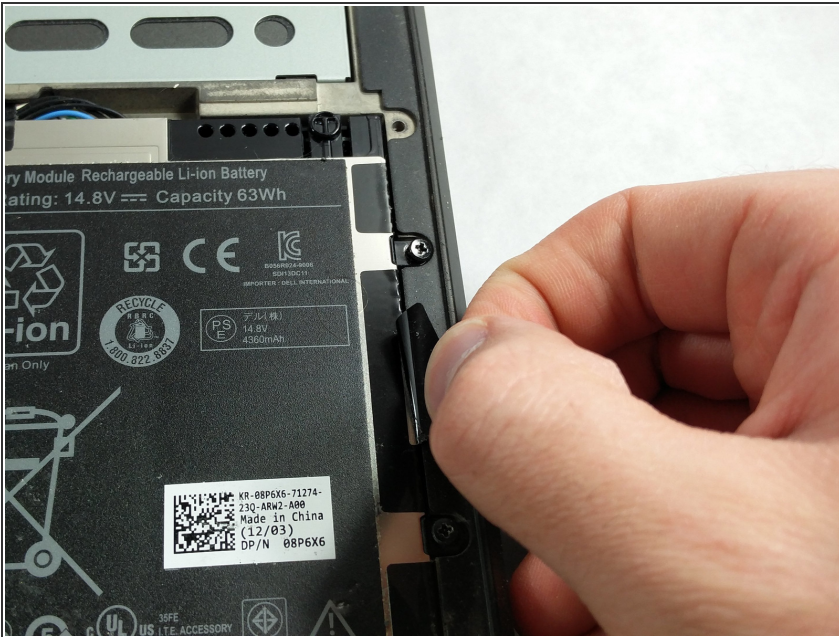
- Remove the two highlighted screws holding the battery in place. These screws also have retaining washers, so they won't come out all the way.

### Step 3



- Next, unplug the battery cable (PD12) from the motherboard by simply pulling up.

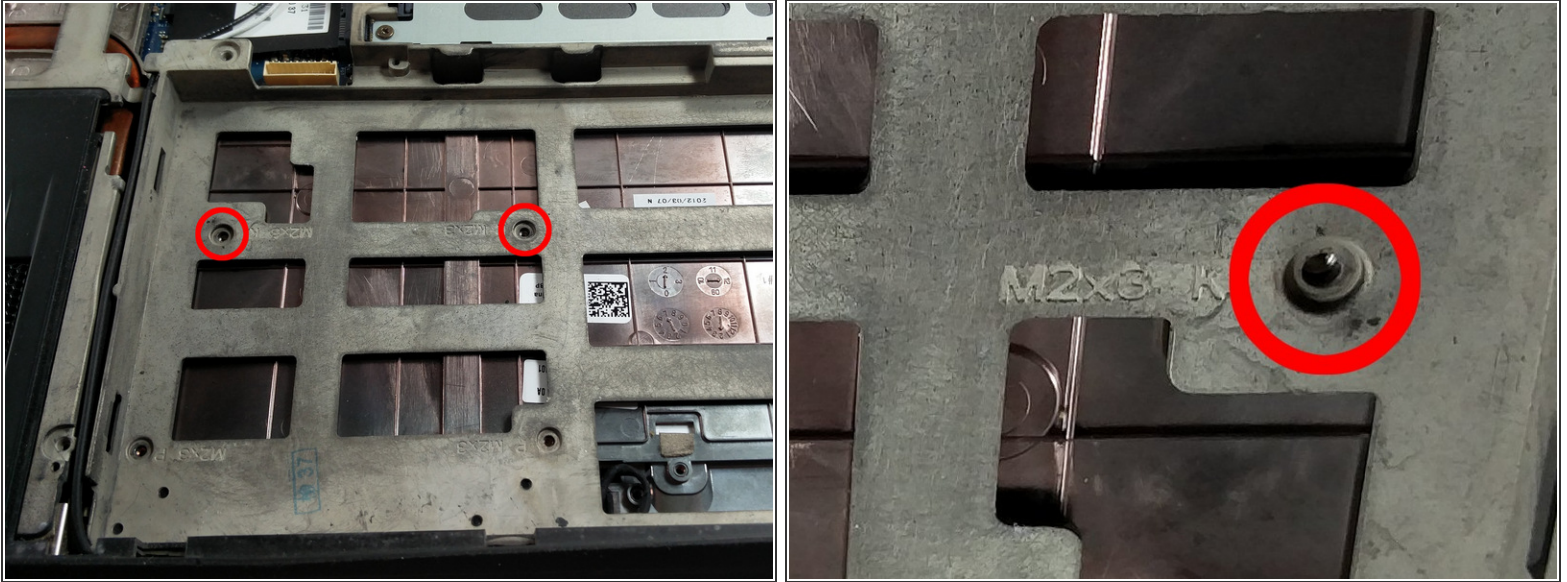
### Step 4



- Now, remove the battery by gently pulling on the tab located between the two screws. The battery will pivot out, and the you will be able to pull it out.



## Step 5



- Once the battery is removed, take out the two screws highlighted. For further identification, the frame engraves the name for the screw next to it's hole. These ones are named "M2x3 K".
- These screws will come out all the way, keep them somewhere safe.

## Step 6



- Now, flip the computer back over. Above the "DELETE" key on the edge of the computer is a small indent. Here you will use the spudger to pry this plastic piece up.

## Step 7



- Push the monitor back as far as the hinges will allow.
- Continue to pry the plastic piece off along the top of the keyboard. Remove this piece.

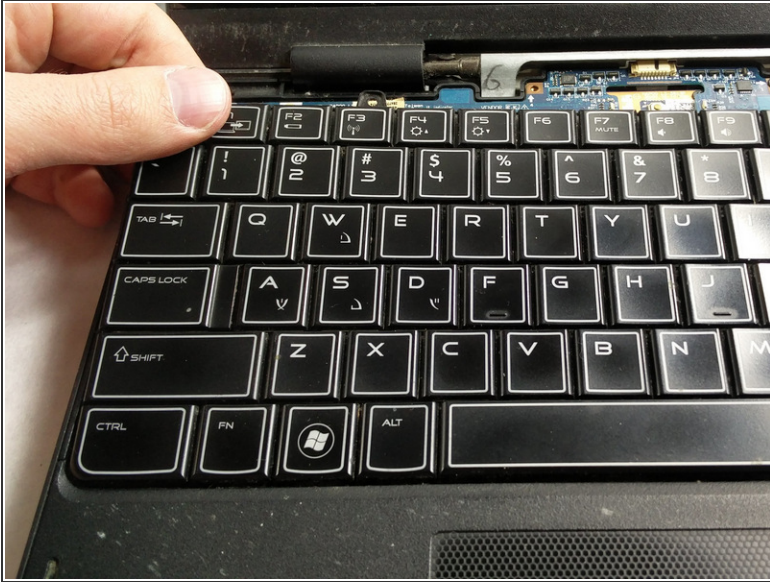
## Step 8



- Now remove the two screws located directly above the F3 key and the PAUSE key.
- The screws also do not have retaining screws, keep track of them.

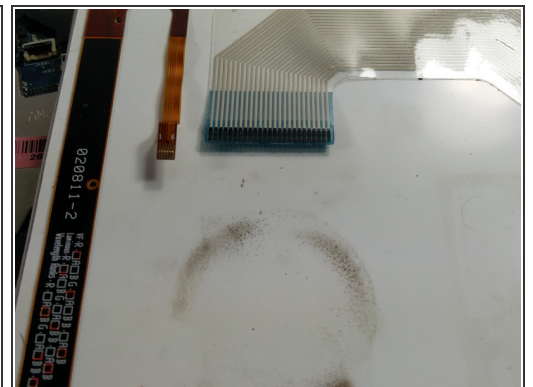
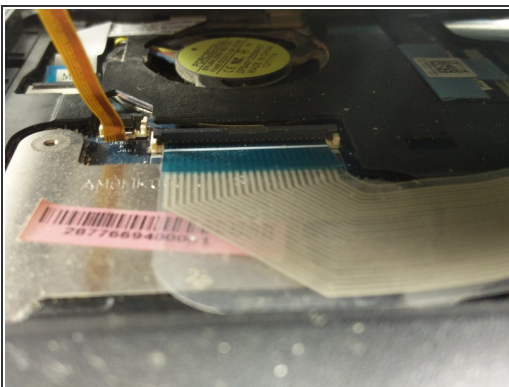


## Step 9



- With both screws removed, gently lift up on the keyboard, and slide it towards the monitor. It will come out.
- Don't tug too hard though, it has two fragile connection ribbons underneath that you do not want to tear.

## Step 10



- Now unlock and unplug the two ribbons cables underneath the keyboard. They are held in place by black locks.
- To unlock them, gently slide a finger nail or spudger tool under them and lift up. You need to do this for both ribbons.
- With the old keyboard removed, you can now install your new one and reassemble the computer!

To reassemble your device, follow these instructions in reverse order.

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